



CGF24-24-8 Automatic Bottle 3 In 1 Bottle Washing, Filling and Capping Machine

LND is a professional manufacturer of CGF24-24-8 Automatic Bottle 3 In 1 Bottle Washing, Filling and Capping Machine in China. We have been specialized in CGF24-24-8 Automatic Bottle 3 In 1 Bottle Washing, Filling and Capping Machine solution for 12 years. We are providing most reliable quality machinery with reasonable and competitive price. We will be your long term cooperation partner in China.

CGF24-24-8 Automatic Bottle 3 In 1 Bottle Washing, Filling and Capping Machine

LND is a professional manufacturer of CGF24-24-8 PET bottle Washing / filling / capping machine is a three-in-one combination of our advanced technology of atmospheric pressure filling technique, and it is the application of independent research and development, it will be the same with pure water and mineral water advanced bottling models. This machine adopts conveying way for clip bottles' lips, only need to replace very few parts, it can be applied to a variety of bottle type, smooth delivery. Filling method is Atmospheric pressure filling.

- ★The main frame adopts structural steel, 304 stainless steel exterior layer, 304 stainless steel frame, adjustable feet.
- ★Conveying system adopts star wheel, smooth transmission, stainless steel chain, it will be a smaller deformation.
- ★Number of washing clips is 24, 304 stainless steel chassis Rinse water pipeline, rinse water filtration system.
- ★Number of filling valve is 24, and parts contacted with product are 304L stainless steel. Inner surface is dealt with polishing. There is stainless steel returning tube, no dead space.
- ★Number of capping head is 8, screw head using magnetic torque device to facilitate torque adjustment, it can be set the size of the first torque of capping in accordance with the actual production needs.



Power system

★Main Motor and Gearbox with frequency controller, transmission for sports bodies are gears, run smooth, all-round star bottle components are engineering plastics, with security agencies.

★PLC, transducer, relay, photoelectric switch, sensor switch relay components, touch screen operation panel, imported pneumatic components.

Main Technical Parameters:

Capacity:	8000-10000bottles/hour (500ml) Bottle DiameterΦ50 ~ 95mm
Bottle height:	150 ~ 320mm
Cap specification:	Standard plastic rib caps
Bottle washing pressure:	0.18 ~ 0.25Mpa
Water consumption of bottle washing:	1200kg/h (can be adjusted)
Spraying working position:	10
Gas source pressure :	0.4Mpa
Air consumption:	0.5m3/min
Total Power:	5.65KW
Weight:	3500Kg
Overall Size:	2800×2200×2200 (mm)

Configuration List

No.	Name	Original
1	Touch screen	Taiwan Winview
2	PLC	Japan Mitsubishi
3	Transducer	Japan Mitsubishi
4	Module	Japan Mitsubishi



5	AC contactor	Schneider
6	Thermal relay	Schneider
7	Circuit breaker	Schneider
8	Circuit breaker	Schneider
9	Emergency stop switch	Schneider
10	Communication cable	Domestic
11	Converter cable	Domestic
12	Connector bar	Schneider
13	Connector bar	Schneider
14	Photoelectric switch	AUTONICS
15	Photoelectric switch	AUTONICS

Main components of this machine

3 in 1 washing filling and capping machine	1
Cap dosing system (belt loading type)	1
Air Conveying System	3 meters
Belt conveying system	3 meters